

2002 –2012 Occupational Projections

Occupational Title	Minimum Education Requirements	** Total Annual Openings	1 st Qtr. 2005 Hourly Wage Range
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	Work Exp. in a related occ.	110	\$ 15.56 - 26.86
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	Work Exp. in a related occ.	280	17.33 - 28.23
Transportation, Storage, and Distribution Managers	Work Exp. in a related occ.	40	20.19 - 35.30
Captains, Mates, and Pilots of Water Vessels	Work Exp. in a related occ.	240	22.03 - 32.98
Bus Drivers, School	Short-term Tng. & Exp.	120	\$ 6.11 - 7.99
Cleaners of Vehicles and Equipment	Short-term Tng. & Exp.	240	6.30 - 9.35
Packers and Packagers, Hand	Short-term Tng. & Exp.	170	6.42 - 9.80
Laborers and Freight, Stock, and Material Movers, Hand	Short-term Tng. & Exp.	1,060	6.78 - 10.44
Tire Repairers and Changers	Short-term Tng. & Exp.	90	7.05 - 10.21
Driver/Sales Workers	Short-term Tng. & Exp.	130	7.81 - 13.50
Truck Drivers, Light or Delivery Services	Short-term Tng. & Exp.	400	7.82 - 14.11
Sailors and Marine Oilers	Short-term Tng. & Exp.	310	10.28 - 17.27
Riggers	Short-term Tng. & Exp.	100	10.92 - 16.72
Production, Planning, and Expediting Clerks	Short-term Tng. & Exp.	80	11.83 - 21.92
Bus Drivers, Transit and Intercity	Mod.-term Tng. & Exp.	70	\$ 9.34 - 17.68
Dispatchers, Except Police, Fire, and Ambulance	Mod.-term Tng. & Exp.	100	10.17 - 18.52
Truck Drivers, Heavy and Tractor-Trailer	Mod.-term Tng. & Exp.	850	10.67 - 17.06
Automotive Glass Installers and Repairers	Long-term Tng. & Exp.	30	\$ 10.07 - 16.20
Automotive Body and Related Repairers	Long-term Tng. & Exp.	110	10.11 - 20.07
Motorboat Mechanics	Long-term Tng. & Exp.	30	10.17 - 16.81
Signal and Track Switch Repairers	Long-term Tng. & Exp.	30	18.76 - 24.80
Automotive Service Technicians and Mechanics	Postsecondary voc.	440	\$ 9.76 - 18.13
Bus and Truck Mechanics and Diesel Engine Specialists	Postsecondary voc.	170	11.80 - 17.80
Mobile Heavy Equipment Mechanics, Except Engines	Postsecondary voc.	200	14.37 - 20.51
Aircraft Mechanics and Service Technicians	Postsecondary voc.	40	15.76 - 23.86
Ship Engineers	Postsecondary voc.	90	22.63 - 34.26

**Total Annual Openings = New job growth plus replacement needs due to turnover.

The total cost of printing this document, including reprints, is \$.09 per copy. This document was published by the Louisiana Department of Labor, Office of Occupational Information Services, Research & Statistics Division, P. O. Box 94094, Baton Rouge, Louisiana 70804-9094. Its purpose is to disseminate information pertaining to labor market developments and employment trends under the authority of Part 602.6, Title 20, Chapter V of the Code of Federal Regulations. It was printed in accordance with the standards for printing by state agencies established pursuant to R.S. 43:31.

Occupations in the Spotlight



Truck Drivers, Heavy and Tractor-Trailer



Drive truck with capacity of more than three tons to transport materials to specified destinations.

- ◆ Knowledge of principles and methods for moving people or goods by air, rail, sea, or road, including cost and benefits

- ◆ Knowledge of machines and tools including their designs, uses, repair, and maintenance
- ◆ Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations

Required WorkKeys® Scores:

AM 3 LI 3 RI 3

Automotive Service Technicians and Mechanics



Diagnose, adjust, repair, or overhaul automotive vehicles. Master mechanics repair virtually any part on the vehicle while the technicians repair only one system or component on a vehicle.

- ◆ Certification is available
- ◆ Knowledge of machines and tools, including their designs, uses, repair, and maintenance
- ◆ Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software
- ◆ Knowledge of the practical application of engineering science and technology

Required WorkKeys® Scores:
(Automotive Specialty Technicians)

AM 4 LI 4 RI 4

AM = Applied Mathematics
LI = Locating Information
RI = Reading for Information

WorkKeys® assessments give students and workers reliable, relevant information about workplace skill levels. Combined with information about skill levels required for jobs, assessments information can help students make better career and educational decisions. Louisiana uses three WorkKeys® assessments as the foundation for awarding career readiness certificates. For more information, contact the Workforce Education and Training Office at the Louisiana Board of Regents (225-342-4253).

LOUISIANA Opportunities in



This diverse Career Cluster exposes students to careers and businesses involved in the planning, management, and movement of people, materials, and products by road, air, rail and water. It also includes related professional and technical support services such as infrastructure planning and management, logistic services, and the maintenance of mobile equipment and facilities.

FASTEST GROWING JOBS

- 👤 Signal and Track Switch Repairers
- 👤 Outdoor Power Equipment and Other Small Engine Mechanics
- 👤 Riggers
- 👤 Ship Engineers
- 👤 Sailors and Marine Oilers

Louisiana Department of Labor
Office of Occupational Information Services
P.O. Box 94094
Baton Rouge, LA 70804-9094
Phone (225) 342-3141
TDD Toll Free (866) 277-9317
FAX (225) 342-9192

"This document was produced as a collaborative endeavor between the Louisiana Departments of Labor, Education and the Board of Regents".

An Equal Opportunity Employer
Auxiliary Aids and Services are available upon request to individuals with disabilities

Reference
Center:

Louisiana Department of Labor -
<http://www.LAWWORKS.net>

Occupational Information – go to Career Services
<http://lavos.laworks.net>

Louisiana Employment Outlook -
http://www.laworks.net/qm_employmentprojections.asp

Louisiana Technical Colleges -
<http://www.ltc.edu/home.htm>

Financial Aid
<http://www.osfa.state.la.us/>

Louisiana Board of Regents-
<http://www.regents.state.la.us>

Louisiana Community & Technical College System
<http://www.lctcs.net/>

ACT
<http://www.act.org>

National Career Clusters
<http://www.careerclusters.org>



This brochure is designed to provide assistance to students as they prepare to make decisions about course selection, their career options and future plans.

The Career Options Law (Act 1124) mandates that all high school students have a five-year educational plan and that all high schools offer career majors/areas of concentrations. It is the intent of the law that students have a focus while in school to help make learning more relevant and meaningful.

Students in 6th – 8th grades must complete at least six career awareness activities which help students to develop a five-year educational plan. It also requires school systems to offer areas of concentrations to address students' interests.

The Five-Year Educational Plan
Students must complete this plan at the end of their 8th grade year with input from their counselor and/or advisor and family. This plan must be reviewed and revised on an annual basis throughout high school with student, parent and counselor/advisor signatures each year.

Transportation, Distribution, and Logistics Cluster
High School Areas of Concentrations (2006 – 2007)

Diploma Endorsements will help provide for students the preparation necessary for college and/or a career. By the same token employers will be getting better prepared workers, and higher education institutions will have students better prepared for success in their post secondary institutions. These endorsements help students to maximize their 11th and 12th grades, encourage more students to take Advanced Placement courses, encourage students to take advantage of career and technical education courses and opportunities, as well as hold high schools accountable for what is taught during the 11th and 12th grades. Students can complete the necessary requirements for two different diploma endorsements:

- Academic Endorsement
- Career and Technical Endorsement

Please see your guidance counselor for further details.

The Louisiana WORKReady! Certificate is a portable credential that signifies to an employer that an individual has achieved acceptable levels in the foundation skills necessary for success in the workplace and gives Louisiana citizens a “key to work”. Issued by the Workforce Commission, the Certificate is a tool that helps employers identify qualified candidates to fill the openings they have in their businesses.

People who attain the Certificate, which will display their workplace readiness skill levels, will have an advantage as they pursue their career goals. The Certificate increases the likelihood that business will receive a well-trained, highly skilled worker and that education will prepare students for available jobs. For more information, contact the Workforce Commission at 225-342-2094 or the Board of Regents at 225-342-4253.

Career Cluster Transportation, Distribution and Logistics
Areas of Concentrations Auto Body Repair Automotive Technology Diesel Mechanics Marine Operations Power Mechanics Transportation Operations
Post Secondary Programs Two-year post secondary education Apprenticeship Logistics Transportation
Training Programs Related Certification(s): ASC Certification ASE Master Certification Small Engines
For more information on course selection visit our web site: http://www.doe.state.la.us/ide/curriculum/home.html

TOP EMPLOYING INDUSTRIES

Industry <i>(based on North American Classification System NAICS)</i>	2002	2012	Number of New Jobs	Percent Change
General Freight Trucking	12,916	14,700	1,784	13.8%
Employment Services	33,710	47,610	13,900	41.2%
Specialized Freight Trucking	6,025	6,930	905	15.0%